

Graduate Student Recruitment Posting: Climate Change Research Initiative

NASA GSFC Office of Education is currently seeking graduate students to participate in the year long NASA GISS Climate Change Research Initiative internship program located at the NASA Goddard Institute for Space Studies in New York City.

Program Description: The NASA GISS Climate Change Research Initiative – CCRI is a year long internship opportunity for graduate students to work directly with NASA scientists and lead research teams in a NASA research project associated with the science related to climate change. This opportunity will not conflict with the graduate students coursework and class schedule during the fall and spring and is considered to be a part time position that supports the graduate students major area of study that will not exceed 10 hours per week.

During the fall and spring term of CCRI the research team will consist of NASA Principal Investigators whom will lead graduate level interns and high school educators to become immersed in a NASA science research area of study related to climate change. Fall and Spring sessions will have a time commitment of 10 hours per week for a period of 10 weeks.

During the summer session the primary research team will add an undergraduate intern and high school intern to the CCRI research team where the graduate student works collaboratively for 40 hours per week for a period of eight weeks to complete the research project, create a scientific research paper, power point presentation and a scientific poster that will be presented at the NASA Goddard Institute for Space Studies and the CUNY CREST Summer STEM Symposium. The final symposium will have participants from other government agencies, such as the National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), the United States Department of Education (USDE) and the United States Department of Defense (DoD).

Research Opportunity Description:

- I. Faint Young Sun Paradoxes and Habitable Worlds: Comparative Climatology of Early Earth and Mars.**
Dr. Linda Sohl
- II. Climate Change in the Hudson Estuary – Past, Present, and Future.**
Dr. Dorothy Peteet
- III. Urban Climate Adaptation Research: New Technologies, Materials & Thinking.**
Dr. Stuart Gaffin
- IV. What is Past is Prologue: Climate Systems in the Present and Past for Assessing Ice Sheets and Sea Level.**
Dr. Allegra Legrande

Duty Location: Goddard Institute for Space Studies: 2880 Broadway, NY, NY 10025

Time Commitment:

Fall:	October 5 th – December 11 th 2015	10 hours per week for 10 weeks
Spring:	February 1 st –April 8 th 2016	10 hours per week for 10 weeks
Summer: (TBD)	June 27 th -August 12 th 2016	Full Time 40 hr. per week 8 weeks

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Annual Stipend amount: \$9,750

Application Deadline: September 21st, 2015

To review specific details about the research opportunity and submit applications visit: NASA OSSI: One Stop Shopping Initiative: <https://intern.nasa.gov/ossi/web/public/main/>

Applicants should reside within a 50-mile radius from the Goddard Institute for Space Studies located at 2880 Broadway, NY, NY 10025

Please contact Matthew Pearce if you have any questions about this opportunity: